

## TECHNICAL DATASHEET

### Introduction:

**FireHalt 120:60** is a **BRE/LPCB Certified** fabric based symmetrical fire rated cavity barrier that offers **60mins Fire Resistance** within a building. **Firehalt 120:60** exceeds the minimum requirements relating to Cavity Barriers detailed in the *UK Building Regulations: Approved Document B (Fire Safety)*. **Firehalt 120:60** is manufactured using specially woven / treated glass fibre fabrics and a patented laminated insulation layer. A unique installation method ensures the barrier is simple to fit and requires no specialist tools or fittings.

### Physical Properties:

Description:	Non-toxic / User friendly / flexible / durable Easy to manipulate and cut to shape
Colour:	Green / White
Coating:	Weavelock treatment including a proprietary fire resistant additive which is food safe and non-corrosive.
Minimum Thickness:	14 mm
Minimum Weight:	3800 g/m <sup>2</sup>
Fibre Diameter	> 6 micron, (classified non-respirable)

### Test Specification:

**BS 476: parts 20/22 120 minutes integrity**  
**60 minutes insulation**

Satisfies the requirements of *UK Building Regulations: Approved Document B (Fire Safety)* for fire rated cavity barriers.

### Certification Body:

**LPCB Certified Cavity Barrier Ref # 552a/01**

### Test & Assessment Authority:

Exova Warringtonfire BS 476 part 6: 1989 Class O (Fire propagation)  
BS 476 part 7: 1987 Class 1 (Surface spread of flame)  
ISO 1182 1990 (E): Non Combustibility  
IMO Resolution MSC.61(67) Part 1. Non Combustibility

### Packing & Dimensions:

Width:	130cm	Packed: Convoluted and individually wrapped in polythene.
Roll Length:	6m Standard	
Roll Area:	7.8.m <sup>2</sup>	